

AMENDMENT TO THE CLAIMS

1. (Currently Amended) Rubber compounds comprising at least one double bond-containing rubber (A) and particles of polybutadiene rubber gels with a glass transition temperature of <-60°C (B), whereby component (B) is present in quantities of 10 to 150 wt.%, relative to the total quantity of component (A), and optionally other fillers and rubber auxiliary substances in conventional quantities.

2. (Original) Rubber compounds according to Claim 1, wherein component (B) is present in quantities of 30 to 120 wt.%.

3. (Original) Rubber compounds according to Claim 1, wherein said double bond containing rubbers (A) is selected from the group consisting of NR, BR, SBR, SIBR and SNBR.

a3
4. (Original) Rubber compounds according to Claim 1, wherein said rubber auxiliary substance is 1,6-bis(N,N'-dibenzyl thiocarbamoyl dithio)hexane.

5. (Original) Rubber compounds according to Claim 1, wherein said additional filler is silicic acid.

6. (Presently Amended) Rubber compounds according to Claim 1, wherein said additional filler is silicic acid activated with Si-69® bis(triethoxysilyl propyl disulfane).

7. (Presently Amended) Rubber compounds according to Claim 1, wherein the particles of polybutadiene rubbers gels exhibit a glass transition temperature in the range from -65°C to -100°C.

8-16 (Cancelled).